

Home work: ben shalev

```
public class AddTwo {  
    public static void main(String[] args) {  
        int x = Integer.parseInt(args[0]);  
        int y = Integer.parseInt(args[1]);  
        int sum;  
        sum = x + y;  
        System.out.println(x + " + " + y + " = " + sum);  
        // Put your code here  
    }  
}
```

```
public class Coins {  
    public static void main(String[] args) {  
        int x = Integer.parseInt(args[0]);  
        int Onecent = x % 25;  
        int quarter = (x-Onecent)/25;  
        System.out.println("Use " + quarter + " quarters and "  
+ Onecent + " cents" );  
  
        // Put your code here  
    }  
}
```

```
public class Triangle {
    public static void main(String[] args) {
        int a = Integer.parseInt(args[0]);
        int b = Integer.parseInt(args[1]);
        int c = Integer.parseInt(args[2]);
        int sum1 = a + b;
        int sum2 = b + c;
        int sum3 = c + a;
        if ((sum1>c)&&(sum2>a)&&(sum3>b)){
            System.out.println(a + ", " + b + ", " + c + ": true");
        }
        else{
            System.out.println(a + ", " + b + ", " + c + ": false");
        }
        // Put your code here
    }
}
```

```
public class LinearEq {  
    public static void main(String[] args) {  
        double a = Double.parseDouble(args[0]);  
        double b = Double.parseDouble(args[1]);  
        double c = Double.parseDouble(args[2]);  
        double x = (c - b) / a;  
        System.out.println(a + " * x + " + b + " = " + c);  
        System.out.println("x = " + x);  
        // Put your code here  
    }  
}
```

```
public class GenThree {
    public static void main(String[] args) {
        int a = Integer.parseInt(args[0]);
        int b = Integer.parseInt(args[1]);
        int x = ((int)(Math.random() * (b - a) + a));
        int y = ((int)(Math.random() * (b - a) + a));
        int z = ((int)(Math.random() * (b - a) + a));
        int min = Math.min(Math.min(x,y),z);
        System.out.println(x);
        System.out.println(y);
        System.out.println(z);
        System.out.println("The minimal generated number is " + min)
    ;
    }
}
```